6 V 30 (165 V 30 WOOFER KIT)

6 1/2 " Polyglass woofer

30th LIMITED EDITION

- High sensitivity
- Focal's 30th Anniversary

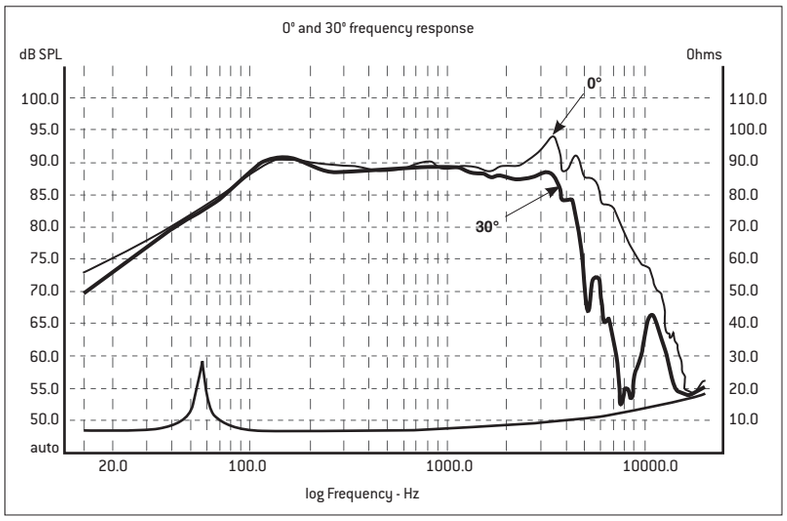
Specifications

Nominal power	80W	
Maximum power	160W	
Sensitivity	92dB	
Cone	Polyglass	
Surround	Butyl	
Nom. impedance	4 ohms	
DC resistance	3,19 ohms	
VC diameter	25 mm	1 in
VC height	15 mm	$0^{9/16}$ in
Former	Kapton	
Layers	2	
Wire	Copper	
Inductance	0,22mH	
Xmax	5mm	$0^{3/16}$ in
Magnet	85 x17mm	$3^{1/3}$in x $0^{2/3}$in
Magnet weight	850g	1,7 lb
Flux density	1T	
Gap height	5mm	$0^{3/16}$ in
Net weight	1.1g	2.2 lb

Parameters

Fs	72,23Hz	
Vas	8,46 liters	0,3Ft³
Qts	0,76	
Qes	0,81	
Qms	12,10	
Re	3,19 Ohms	
Sd	132,73cm²	
Cas	6,02E-8m⁵/N	
Mas	80,66Kg/m⁴	
Ras	3025,19 ohms ac	
Cms	3,42E-4m/N	
Mms	14,21g	0,03lb
Rms	0,533Kg/s	
Ces	559,50mF	
Les	8,68mH	
Res	47,65 ohms	
Bl	5,04 N/A	
SPL	87,79dB	

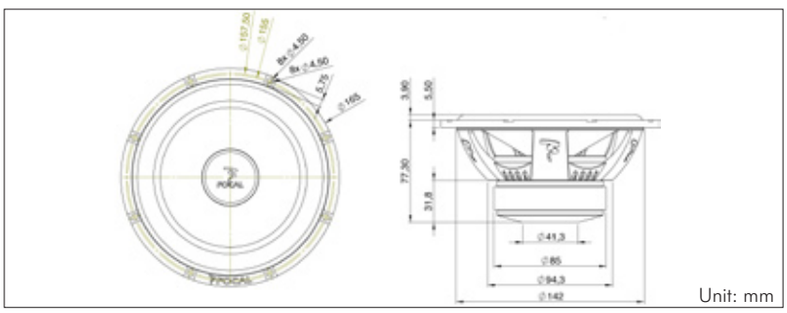
Frequency Response / Impedance



Suggested application

Load	V (l)	Fb (Hz)	F-3 (Hz)	Ql
Sealed	30	-	70	7

Mechanical Drawing



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